	AWA	RD/CONTRACT			ct Is A Rat (15 CFR			Rating DOA4	Page 1	Of 34
2. Cont	tract (Proc. In	nst. Ident) No.		fective Da	,	700)	4. Requ	uisition/Purchase Request/	Project No.	
W56HZ	V-04-D-0109)		2	004MAY05			SEE SCHE	DULE	
5. Issue	ed By		Code	W56HZV	6. Admi	nistered By (If Other	Than Item 5)	Code	S0513A
TACOM	WARREN E	BLDG 231				SANTA ANA				
	-AQ-AHPC				34 CIV	IC CENTER	PLAZA			
	SIMONIS (58				ROOM 8	313A				
WARRE	N, MICHIGAN	1 48397-5000			SANTA	ANA CA	92701-	-4056		
HTTP:	//CONTRACTI	NG.TACOM.ARMY.MIL								
		IMONISJ@TACOM.ARMY.MIL				SCD			PPT HQ0339	
		ss Of Contractor (No. Street, Ci	ty, County,	State, And	d Zip Code	8.	Delivery	_		
		CORPORATION					FOE	Origin X Other (See	Below) SEE S	SCHEDULE
	N. MCCAN ST IM CA, CA.							t For Prompt Payment		
ANARE	IM CA, CA.	92000-1310				0.	1% IN 1	.0 DAYS		
TVDF	BIIGTNEGG: C	Other Small Business Perfor	cming in H	Q		-		Invoices		em
		Jener Smarr Business Ferro				`	•	Unless Otherwise Specified		12
Code			Facility Co	ode	12 D			dress Shown In:	6.1	1100330
	p To/Mark Fo	or	Code		•	ent Will Be N - COLUMBUS	•		Code	HQ0339
SEE S	CHEDULE							NT OPERATIONS		
						30X 182381				
					COLUME	BUS, OH 432	18-238	L		
_	thority For Us 0 U.S.C. 2304	sing Other Than Full And Oper $(c)(1)$ 31 U.S.C.	-	on:)	14. Accou	nting And A	ppropria	ation Data		
15A.	. Item No.	15B. Schedule Of Supp	lies/Service	s	15C. Qu	antity	15D. Uni	it 15E. Unit Price	15F. An	nount
SEE S	CHEDULE	CONTRACT TYPE:			KIN	D OF CONTRA				
		Firm-Fixed-Price			S	upply Conti	racts a	nd Priced Orders		
Cor	ntract Expir	ration Date: 2009MAY06				15G. To	tal Amo	unt Of Contract	\$0.00	
				16. Ta	able Of Co				\$0.00	
(X)	Section	Description		Page(s)	(X)	Section		Description		Page(s)
		Part I - The Schedule				Part II - Co	ontract (Clauses		
X	A	Solicitation/Contract Form		1	Х	I		act Clauses		25
Х	В	Supplies or Services and Price		5				ocuments, Exhibits, And C	Other Attachme	ents
Х	С	Description/Specs./Work State	ement	16		J		Attachments		
X	D	Packaging and Marking		17				tations And Instructions		
Х	E	Inspection and Acceptance		19		K	_	sentations, Certifications,	and	
X	F	Deliveries or Performance		20			1	Statements of Offerors	00	
	G	Contract Administration Data				L		, Conds., and Notices to O	iterors	
X	H	Special Contract Requirement		22		M	l	ation Factors for Award		
17] C4			cer will C		em 17 Or 18				
		s Negotiated Agreement (Con document and return	tractor is copies to			vara (Contra on Number		not required to sign this do HZV04R0183 include	cument.) Your ling the additio	
-		tractor agrees to furnish and de		ns				dditions or changes are set		
_		ervices set forth or otherwise ide		l l	_			s listed above and on any o		
	•	tion sheets for the consideration						act which consists of the fo	-	
		ations of the parties to this cont		e				and your offer, and (b) thi	s award/contra	ict. No
		ned by the following documents			further co	ontractual do	cument	is necessary.		
		the solicitation, if any, and (c) s tifications, and specifications, as								
_		reference herein. (Attachments								
herein.	/									_
19A. N	ame And Titl	e Of Signer (Type Or Print)				e Of Contra	cting Of	ficer		
							RMY.MIL	(586)574-7196		
19B. N	ame of Contr	actor	19c. Date S	Signed		ed States Of			20C. Date S	Signed
									2004MAY0	
By	=				By		IGNED/	0.000	ZUU4MAYU	J
(Ci	gnature of pe	erson authorized to sign)			(Sigi	nature of Con	ntracting	g Officer) Standard Form 26		

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 2 of 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

	Regulatory Cite	Title	Date
A-1	52.204-4850 (TACOM)	ACCEPTANCE APPENDIX	FEB/2002

- (a) Contract Number W56HZV-04-D-0109 is awarded to Magnetic Sensors Corporation. The Government accepts your proposal dated 3 Feb 2004 in response to Solicitation Number: W56HZV-04-R-0183, signed by Charles Boudakian, President, of your company.
 - (b) The contractor, in it's proposal, provided the following data for the listed clauses in this contract:

Section E, 52.246-4028, INSPECTION POINT: Magnetic Sensors Corporation, 1365 N. McCan St., Orange County, Anaheim, CA 92806.

Section I, 52.247-4458, GUARANTEED SHIPPING CHARACTERISTICS--F.O.B. DESTINATION:

- (1) Unit Package:
- (i) Specify the type of UNIT PACKAGE for each single unit of issue: A container in direct contact with and enclosing the product along with any required protective materials(s)(e.g. item is wrapped in neutral paper, polyethylene foam cushion wrapped, sealed in a waterproof bag, and placed in a fiberboard box).
 - (ii) Unit Package Exterior Size/Weight of Unit Package with contents:

 $\texttt{Length_4 1/4_ x Width_4 5/8_ x Depth _3 1/4_(expressed in inches)/Weight expressed in .44_ pounds}$

- (2) Shipping Container:
 - (i) Exterior Size of SHIPPING CONTAINER AND CONTENTS THEREIN:

Length, _20_ x Width, 14__ x Height,__10_ (expressed in feet and inches)

- (ii) Number of unit packages per shipping container _36__ each
- (iii) Gross weight of Shipping container and contents __18___ Lbs.
- (3) Unitized Loads:
 - (i) Is the Load palletized, skidded, or some other platform device used as a base for handling and transporting as a single entity. Yes [] No [X]; describe: ______.
 - (ii) Number of Shipping containers per pallet/skid _n/a____ each
 - (iii) Weight of empty pallet, skid, platform, dolly, other device used as a base for handling and transporting materials __n/a____ Lbs
 - (iv) Size of Unit Load(pallet/skid including shipping container(s)assembled for handling and transportation as a single entity:

Length, _n/a___ x Width, _n/a___ x Height,__n/a___ (expressed in feet and inches)

(v) Gross Weight of Unit Load _n/a____ Lbs;

[End of Clause]

Section F, DELIVERY SCHEDULE FOR DELIVER ORDERS: The contractor will start deliveries 60 days after the award date; and deliver a quantity of 80 units every 30 days, but has the capability to deliver a maximum of 240 units per item every 30 days.

Section K, REPRESENTATION OF EXTENT OF TRANSMPORTATION BY SEA: In accordance with the representation that the contractor does not anticipate that supplies will be transported by sea, DFARS 252.247-7024, Notification of Transportation of Supplies by Sea is added to the contract

(c) Any attachments not included with this document will be provided by TACOM-Warren directly to the administrative contracting officer (ACO) via e-mail. A hard copy of the award will be sent to those ACOs not EDW (Electronic Document Workflow) capable.

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 3 **of** 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

Technical data packages will be mailed by TACOM-Warren to the ACO on CD-ROM. Within one week of this award, any office not able to obtain these attachments from TACOM's website (http://contracting.tacom.army.mil/) and still requiring a copy, can request it by sending an e-mail message to the buyer listed on the front page of this contract.

(d) The following changes from the original solicitation have been incorporated into this contract: NSN number 2520-01-519-8292 has been assigned to P/N 12446320 and NSN number 2520-01-519-8291 has been assigned to P/N 12446319.

[End of Clause]

A-2 52.204-4016 (TACOM)

TACOM-WARREN ELECTRONIC CONTRACTING

JUL/2003

(a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at http://contracting.tacom.army.mil/userguide.htm and

http://contracting.tacom.army.mil/ebidnotice.htm for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.

- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil
- (f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at http://www.ecrc.ctc.com

[End of Clause]

A-3 52.204-4232 (TACOM)

PUBLIC ACTIVITY INVOLVEMENT

DEC/2002

Subcontract opportunities under this solicitation and any resulting contracts are open to competition between Department of Defense activities and private firms. In addition, Army Industrial Facilities are available to sell manufactured articles or to perform work at such Facilities on behalf of Offerors, in certain circumstances and as permitted by law. Rock Island Arsenal, Watervliet Arsenal, Anniston Army Depot, Sierra Army Depot, and Red River Army Depot have expressed interest in securing subcontracting opportunities under this RFP. For information related to the capabilities of these facilities, and Points of Contact, see www.gsie.army.mil

[End of Notice]

A-4 52.214-4003

ALL OR NONE

MAR/1998

(TACOM)

Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

(1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.

CONTINUATION SHEET	Reference No. of Document Be	ing Continued	Page 4 of 34
CONTINUATION SHEET	PHN/SHN W56HZV-04-D-0109	MOD/AMD	

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

(2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION WILL BE DEEMED NONRESPONSIVE.

[End of Clause]

A-5 52.215-4854 PAPERLESS ELECTRONIC RESPONSES REQUIRED IN RESPONSE TO THIS JUL/2002

(TACOM) SOLICITATION/REQUEST

TACOM WILL NOT ACCEPT PAPER OFFERS IN RESPONSE TO THIS SOLICITATION/REQUEST. YOU ARE REQUIRED TO SUBMIT YOUR OFFER, BID, OR QUOTE VIA PAPERLESS ELECTRONIC MEDIA. SEE THE PROVISION ENTITLED "ELECTRONIC OFFERS (OR 'QUOTES' OR 'BIDS') REQUIRED IN RESPONSE TO THIS SOLICITATION (OR 'REQUEST FOR QUOTATIONS')" FOR MORE SPECIFIC INFORMATION.

[End of Clause]

A-6 52.242-4021 NOTICE REGARDING PLACEMENT OF DELIVERY ORDERS AND CONTRACTUAL JUL/1999

(TACOM) ADMINISTRATION

During the term of this contract, authority may be granted to agencies other than TACOM including Defense Supply Center, Defense Logistics Agency ("DSC/DLA"), Richmond, VA for placement of delivery orders under this contract. Administration of this contract may also be transferred to such agencies, including DSC/DLA.

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 5 **of** 34

EM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
	SUPPLIES OR SERVICES AND PRICES/COSTS:				
	IN THE FOUR DIGIT ITEM NUMBERS				
	(CLINS) THAT FOLLOW, THE NUMBERING SYSTEM THAT IS USED IS AS FOLLOWS:				
	THAT TO GOLD TO TOLLOWO!				
	THE FIRST THREE DIGITS SIGNIFY ITEM AND				
	THE FOURTH (LAST) DIGIT SIGNIFIES THE				
	APPLICABLE ORDERING YEAR, i.e., CLIN 0011 IS FOR THE FIRST ITEM - FIRST ORDERING				
	YEAR, CLIN 0012 IS FOR THE FIRST ITEM -				
	SECOND ORDERING YEAR, CLIN 0013 IS FOR THE				
	FIRST ITEM - THIRD ORDERING YEAR, ETC. THE FINAL LINE ITEM(S) ASSOCIATED WITH EACH				
	PART, SUCH AS FAT, TECHNICAL MANUALS, SERVICES,				
	OR TRAINING, WILL BECOME THE LAST ITEM NUMBER				
	IN NUMERICAL SEQUENCE FOR EACH ITEM, e.g.				
	0016 (5 YEAR LONG TERM CONTRACT) OR 0014 (3 YEAR LONG TERM CONTRACT). IF MORE THAN				
	ONE ITEM IS BEING PROCURED, THE NUMBERS WILL				
	BE 0026 OR 0024 DEPENDING ON THE LENGTH OF THE				
	LONG TERM CONTRACT.				
	THE FOLLOWING DEFINITIONS APPLY TO THE				
	ENTIRE SOLICITATION AND RESULTING CONTRACT:				
	FIRST ORDERING YEAR OF THE CONTRACT IS THE DATE				
	OF AWARD PLUS 364 DAYS.				
	SECOND ORDERING YEAR OF THE CONTRACT IS 365 DAYS				
	THROUGH 729 DAYS AFTER CONTRACT AWARD.				
	THIRD ORDERING YEAR OF THE CONTRACT IS 730 DAYS				
	THROUGH 1,094 DAYS AFTER CONTRACT AWARD.				
	FOURTH ORDERING YEAR OF THE CONTRACT IS 1,095				
	DAYS THROUGH 1,459 DAYS AFTER CONTRACT AWARD.				
	FIFTH ORDERING YEAR OF THE CONTRACT IS 1,460 DAYS THROUGH 1,824 DAYS AFTER CONTRACT AWARD.				
	DATO TIMOUGH 1,024 DATO AFTER CONTRACT AMARD.				
	NOTE: THE PRICE APPLICABLE TO AN INDIVIDUAL ORDER IS THE PRICE FOR THE ORDERING YEAR IN				
	WHICH THE ORDER IS ISSUED. THE DELIVERY DATE				
	DOES NOT DETERMINE THE ORDERING YEAR.				
	The information presented below applies to				
	Item No. 0011 Through 0015:				
	Minimum 5 Year Quantity: 240 EACH				
	(This will be ordered at the time of the basic				
	contract award).				
	Maximum 5 Year Quantity: 6,505 EACH				
	(Inclusive of Option Years, if applicable)				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 6 **of** 34

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	ONLY THE MINIMUM 5 YEAR QUANTITY IS				
	GUARANTEED.				
	NOTE: EACH ORDERING YEAR ESTIMATE, AS WELL AS EACH OPTION YEAR ESTIMATE, IF APPLICABLE,				
	IS A 12 MONTH AVERAGE MONTHLY DEMAND WITH				
	PROGRAM FACTORS BUILT IN AND A 25% INCREASE				
	PER YEAR.				
	THIS BUY IS CROSS REFERENCED TO				
	PRON: EH-3-4R197-EH				
	(For Internal Purposes Only).				

		*****	******	*******	******
				ORS MUST SUBMIT (
				IN ACCORDANCE WIT	
			l .	TLED "ELECTRONIC PONSE TO THIS SOI	
		(FAR 52	215-485	0). (SEE SECTION	L PROVISION)
		*****	*****	*****	*****
		*****	*****	******	*****
	(End of narrative A001)				
0011	FIRST ORDERING YEAR		EA	\$** N/A **	
	NSN: 2520-01-519-8292				
	NOUN: SPEED SENSOR FSCM: 19207				
	PART NR: 12446320				
	SECURITY CLASS: Unclassified				
	Range Quantities				
	FROM TO UNIT PRICE 240 500 \$ 274.84				
	501 750 \$ 234.60				
	751 1000 \$ 225.92				
	1001 1500 \$ 216.28				
	1501 2000 \$ 209.54				
	MANUFACEUREDC DADE NUMBER				
	MANUFACTURERS' PART NUMBER At present, this military part number must				
	be furnished under one of the				
	following manufacturers' part numbers:				
	PN 401092-60 Magnetic Sensor Corp.				
	PN 310398-01 Honeywell				
	(End of narrative C001)				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-D-0109 MOD/AMD

Page 7 **of** 34

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial Inspection and Acceptance				
	INSPECTION: Origin ACCEPTANCE: Origin FOB POINT: Destination				
0012	SECOND ORDERING YEAR		EA	\$** N/A **	
	NSN: 2520-01-519-8292 NOUN: SPEED SENSOR FSCM: 19207 PART NR: 12446320 SECURITY CLASS: Unclassified				
	Range Quantities FROM TO UNIT PRICE 240 500 \$ 282.81 501 750 \$ 241.41 751 1000 \$ 232.47 1001 1500 \$ 222.55				
	MANUFACTURERS' PART NUMBER At present, this military part number must be furnished under one of the following manufacturers' part numbers:				
	PN 401092-60 Magnetic Sensor Corp. PN 310398-01 Honeywell				
	(End of narrative C001)				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin FOB POINT: Destination				
	2020200200				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 8 **of** 34

TEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1013	THIRD ORDERING YEAR		EA	\$** N/A **	
	NOW 0500 01 510 0000				
	NSN: 2520-01-519-8292 NOUN: SPEED SENSOR				
	FSCM: 19207				
	PART NR: 12446320				
	SECURITY CLASS: Unclassified				
	Range Quantities				
	FROM TO UNIT PRICE				
	240 500 \$ 291.01				
	501 750 \$ 248.41				
	751 1000 \$ 239.21 1001 1500 \$ 229.01				
	, 1001 1500 ¥ 255101				
	MANUFACTURE OF THE STATE OF THE				
	MANUFACTURERS' PART NUMBER At present, this military part number must				
	be furnished under one of the				
	following manufacturers' part numbers:				
	PN 401092-60 Magnetic Sensor Corp. PN 310398-01 Honeywell				
	In stosse of money well				
	(End of narrative C001)				
	Packaging and Marking				
	PACKAGING/PACKING/SPECIFICATIONS:				
	SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D				
	INTERMEDIATE PACK: 001				
	LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial				
	Turnation and Branchause				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	FOB POINT: Destination				
)14	FOURTH ORDERING YEAR		EA	\$** N/A **	
	NSN: 2520-01-519-8292				
	NOUN: SPEED SENSOR FSCM: 19207				
	PART NR: 12446320				
	SECURITY CLASS: Unclassified				
	Range Quantities				
	FROM TO UNIT PRICE				
	240 500 \$ 299.45				
	501 750 \$ 255.61				
	751 1000 \$ 246.15		1	I	
	751 1000 \$ 246.15				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 9 **of** 34

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	1001 1500 \$ 235.65				
	MANUFACTURERS' PART NUMBER				
	At present, in addition to conforming to all				
	requirements of the TDP, this military part				
	number must be furnished under one of the				
	following manufacturers' part numbers:				
	PN 401092-60 Magnetic Sensor Corp.				
	PN 310398-01 Honeywell				
	(End of narrative C001)				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS:				
	SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D INTERMEDIATE PACK: 001				
	LEVEL PRESERVATION: Commercial				
	LEVEL PACKING: Commercial				
	Inspection and Acceptance				
	INSPECTION: Origin ACCEPTANCE: Origin				
	FOB POINT: Destination				
0015	FIFTH ORDERING YEAR		EA	\$** N/A **	
	NSN: 2520-01-519-8292				
	NOUN: SPEED SENSOR				
	FSCM: 19207				
	PART NR: 12446320				
	SECURITY CLASS: Unclassified				
	Range Quantities				
	FROM TO UNIT PRICE				
	240 500 \$ 308.14 501 750 \$ 263.02				
	751 1000 \$ 253.29				
	1001 1500 \$ 242.48				
	MANUFACTURERS' PART NUMBER				
	At present, this military part				
	number must be furnished under one of the				
	following manufacturers' part numbers:				
	PN 401092-60 Magnetic Sensor Corp.				
	PN 310398-01 Honeywell				
	(End of narrative C001)				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 10 of 34

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D				
	INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	FOB POINT: Destination				

	The information presented below applies to Item No. 0021 through 0025:				
	Minimum 5 Year Quantity: 240 EACH (This will be ordered at the time of the basic contract award).				
	Maximum 5 Year Quantity: 6,505 EACH (Inclusive of Option Years, if applicable)				
	Only the minimum 5 Year quantity is guaranteed.				
	NOTE: EACH ORDERING YEAR ESTIMATE, AS WELL AS EACH OPTION YEAR ESTIMATE, IF APPLICABLE, IS A 12 MONTH AVERAGE MONTHLY DEMAND WITH PROGRAM FACTORS BUILT IN AND A 25% INCREASE PER YEAR.				
	THIS BUY IS CROSS REFERENCED TO PRON: EH-3-4R198-EH (For Internal Purposes Only).				
	(End of narrative A001)				
0021	FIRST ORDERING YEAR		EA	\$** N/A **	
	NSN: 2520-01-519-8291 NOUN: SPEED SENSOR FSCM: 19207 PART NR: 12446319 SECURITY CLASS: Unclassified				
	Range Quantities FROM TO UNIT PRICE 240 500 \$ 272.98 501 750 \$ 232.74 751 1000 \$ 224.06 1001 1500 \$ 214.42				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 11 of 34

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	1501 2000 \$ 207.68				
	MANUFACTURERS' PART NUMBER				
	At present, this military part number must				
	be furnished under one of the				
	following manufacturers' part numbers:				
	DV 401000 70				
	PN 401092-70 Magnetic Sensor Corp. PN 310397-01 Honeywell				
	FW 310357 01 Holleywell				
	(Tod of normation (2001)				
	(End of narrative C001)				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS:				
	SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D				
	INTERMEDIATE PACK: 001				
	LEVEL PRESERVATION: Commercial				
	LEVEL PACKING: Commercial				
	Inspection and Acceptance				
	INSPECTION: Origin ACCEPTANCE: Origin				
	TOP POINT! Parkinghian				
	FOB POINT: Destination				
0022	SECOND ORDERING YEAR		EA	\$** N/A **	
	NSN: 2520-01-519-8291				
	NOUN: SPEED SENSOR				
	FSCM: 19207				
	PART NR: 12446319 SECURITY CLASS: Unclassified				
	SECORITI CERSS. ORCIASSITICA				
	Range Quantities				
	FROM TO UNIT PRICE 240 500 \$ 280.90				
	501 750 \$ 239.49				
	751 1000 \$ 230.55				
	1001 1500 \$ 220.64				
	MANUFACTURERS' PART NUMBER				
	At present, this military part number must				
	be furnished under one of the				
	following manufacturers' part numbers:				
	PN 401092-70 Magnetic Sensor Corp.				
	PN 310397-01 Honeywell				
	(End of narrative C001)				
	Packaging and Marking				
		1	1		

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 12 of 34

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	FOB POINT: Destination				
0023	THIRD ORDERING YEAR		EA	\$** N/A **	
	NSN: 2520-01-519-8291 NOUN: SPEED SENSOR FSCM: 19207 PART NR: 12446319 SECURITY CLASS: Unclassified				
	Range Quantities FROM TO UNIT PRICE 240 500 \$ 289.04 501 750 \$ 246.44 751 1000 \$ 237.24 1001 1500 \$ 227.04				
	MANUFACTURERS' PART NUMBER At present, this military part number must be furnished under one of the following manufacturers' part numbers:				
	PN 401092-70 Magnetic Sensor Corp. PN 310397-01 Honeywell				
	(End of narrative C001)				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	FOB POINT: Destination				
0024	FOURTH ORDERING YEAR		EA	\$** N/A **	
	NSN: 2520-01-519-8291				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 13 of 34

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	NOUN: SPEED SENSOR FSCM: 19207 PART NR: 12446319 SECURITY CLASS: Unclassified				
	Range Quantities FROM TO UNIT PRICE 240 500 \$ 297.42 501 750 \$ 253.58 751 1000 \$ 244.12 1001 1500 \$ 233.62				
	MANUFACTURERS' PART NUMBER At present, this military part number must be furnished under one of the following manufacturers' part numbers:				
	PN 401092-70 Magnetic Sensor Corp. PN 310397-01 Honeywell (End of narrative C001)				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin FOB POINT: Destination				
025	FIFTH ORDERING YEAR		EA	\$** N/A **	
	NSN: 2520-01-519-8291 NOUN: SPEED SENSOR FSCM: 19207 PART NR: 12446319 SECURITY CLASS: Unclassified				
	Range Quantities FROM TO UNIT PRICE 240 500 \$ 306.05 501 750 \$ 260.94 751 1000 \$ 251.20 1001 1500 \$ 240.40				
	MANUFACTURERS' PART NUMBER At present, this military part number must be furnished under one of the following manufacturers' part numbers:				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-D-0109 MOD/AMD

Page 14 of 34

EM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	PN 401092-70 Magnetic Sensor Corp.				
	PN 310397-01 Honeywell				
	(End of narrative C001)				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS:				
	SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D				
	INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Commercial				
	LEVEL PACKING: Commercial				
	Inspection and Acceptance				
	INSPECTION: Origin ACCEPTANCE: Origin				
	FOB POINT: Destination				

CO	CONTINUATION SHEET		Reference No. of Document Being Continued		Page 15 of 34	
CO	INTINUATION SE	CC I	PIIN/SIIN W56HZV-04-D-0109	MOD/AMD		
Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION						
	Regulatory Cite		Title		Date	
B-1	52.247-4457 I	LONG TERM	CONTRACTS - FOB DESTINATION		OCT/1999	

For the purpose of offerors compiling FOB Destination offers, the final destination for the supplies will be one or more of the following destinations; in the following estimated percentages, if listed:

Def Dist Depot Red River, Texarkana, TX - 100%

(TACOM)

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 16 of 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	Regulatory Cite	Title	Date
-1	52.211-4010	ACQUISITION OF SOURCE-CONTROLLED PART NUMBER ALT I	FEB/1998

Acquisition under this contract is restricted to:

- (1) The manufacturer's part number or numbers set forth in the Schedule or the Technical Data Package; and
- (2) Other manufacturer's part numbers that are physically, functionally, and mechanically interchangeable with the manufacturer's part number(s) listed in the Technical Data Package; provided (i) that these nonlisted part numbers have been furnished to one of the approved manufacturers listed in the Technical Data Package, which firm has then, without making any changes in the characteristics or properties of the part, redesignated that part with one of the approved part numbers; and (ii) that firms tendering a nonlisted part number as described in this paragraph (2). have executed the provision entitled REPRESENTATION OF INTENT TO SUPPLY A SOURCE-CONTROLLED ITEM in Section K herein.

[End of Clause]

C-2 52.211-4018 ACQUISITION OF MANUFACTURER'S PART NUMBER MAY/1996 (TACOM)

This acquisition is restricted to the item description set forth in the Schedule which specifies a manufacturer's part number. Since complete Government data for the item are not available, it is understood and agreed that references to specifications and drawings herein shall be deemed to include all changes or revisions thereto which the contractor has made effective as of the date of delivery of any of the items provided for in this contract; provided, that no such change or revision which affects the interchangeability of the item (ability to be interchanged with previous parts or to connect with all mating parts when assembled) shall be effected without the approval of the Principal Contracting Officer. The contractor agrees that he will furnish to the Administrative Contracting Officer or Government Inspector, for the purpose of making inspection under any resulting contract, copies of the applicable specifications and drawings indicating all changes or revisions.

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 17 of 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

SECTION D - PACKAGING AND MARKING

Regulatory Cite	Title	Date

D-1 52.211-4517 PACKAGING REQUIREMENTS (COMMERCIAL) MAR/2004

(TACOM)

(a) The preservation, packing, and marking requirements for this contract/order shall be accomplished in accordance with the performance requirements defined herein. The following Packaging requirements shall apply:

LEVEL OF PRESERVATION: Commercial

LEVEL OF PACKING: Commercial

QUANTITY PER UNIT PACKAGE: 001

- (1) Packaging: Preservation, packaging, packing, unitization and marking furnished by the supplier shall provide protection for a minimum of one year and meet or exceed the following requirements. It also provides for multiple handling, redistribution and shipment by any mode.
- (2) Cleanliness: Items shall be free of dirt and other contaminants which would contribute to the deterioration of the item or which would require cleaning by the customer prior to use. Coatings and preservatives applied to the item for protection are not considered contaminants.
- (3) Preservation: Items susceptible to corrosion or deterioration shall be provided protection by means of preservative coatings, volatile corrosion inhibitors, desiccants, waterproof and/or watervaporproof barriers.
- (4) Cushioning: Items requiring protection from physical and mechanical damage (e.g. fragile, sensitive, material critical) or which could cause physical damage to other items, shall be protected by wrapping, cushioning, pack compartmentalization, or other means to mitigate shock and vibration to prevent damage during handing and shipment.
- (b) Unit Package: A unit package shall be so designed and constructed that it will contain the contents with no damage to the item(s), and with minimal damage to the unit pack during shipment and storage in the shipping container, and will allow subsequent handling. The outermost component of a unit package shall be a container such as a sealed bag, carton or box.

(c) Unit Package Quantity: Unless otherwise specified, the unit package quantity shall be one each part, set, assembly, kit, etc.

- (d) Intermediate Package: Intermediate packaging is required whenever one or more of the following conditions exists:
 - (1) The quantity is over one (1) gross of the same national stock number,
 - (2) Use enhances handling and inventorying,
 - (3) The exterior surfaces of the unit pack is a bag of any type, regardless of size,
 - (4) The unit pack is less than 64 cubic inches,
 - (5) The weight of the unit pack is under five (5) pounds and no dimension is over twelve (12) inches.

Intermediate containers shall be limited to a maximum of 100 unit packs, a net load of 40 pounds, or a maximum volume of 1.5 cubic feet, whichever occurs first.

(e) Packing:

- (1) Unit packages and intermediate packages not meeting the requirements for a shipping container shall be packed in shipping containers. All shipping containers shall be the most cost effective and shall be of minimum cube to contain and protect the items.
- (2) Shipping Containers: The shipping container (including any necessary blocking, bracing, cushioning, or waterproofing) shall comply with the regulations of the carrier used and shall provide safe delivery to the destination at the lowest tariff cost. The shipping container shall be capable of multiple handling, stacking at least ten feet high, and storage under favorable conditions (such as enclosed facilities) for a minimum of one year.
 - (f) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage.

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 18 of 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

(1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

- (2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3
- (3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".
- (4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at http://www.easysoftcorp.com/products/Software/MSL.html. Insure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.
 - (h) Hazardous Materials(As applicable):
 - (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
 - (2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations

International Maritime Dangerous Goods Code (IMDG)

Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49 $\,$

Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO

 $P4030.19/DLAM\ 4145.3$ (for military air shipments).

- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- (4) A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.
- (i) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.
- (j) Quality Assurance: The contractor is responsible for establishing a quality system. Full consideration to examinations, inspections, and tests will be given to ensure the acceptability of the commercial package.
 - (k) SUPPLEMENTAL INSTRUCTIONS: no weight or size information available

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 19 of 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

(TACOM)

will be returned to the Contractor.

SECTION E -	INSPECTION AND ACCE	PTANCE					
	Regulatory Cite	<u> </u>		Title			Date
E-1	52.246-2		OF SUPPLIESF	'IXED-PRICE			AUG/1996
E-2	52.246-16	RESPONSIBIL	ITY FOR SUPPLI	ES			APR/1984
E-3	52.246-4028 (TACOM)	INSPECTION 1	POINT: ORIGIN				FEB/1994
	l inspect the suppli					t before acceptance	. Fill-in the location
CONTRA	CTOR'S PLANT:						
		(Name)					
	_	(Address)	(City)	(County)	(State)	(Zip)	
SUBCON	TRACTOR'S PLANT:						
		(Name)					
	_	(Address)	(City)	(County)	(State)	(Zip)	
				[End of Clause	1		
E-4	52.246-4029 (TACOM)	ACCEPTANCE 1	POINT: ORIGIN				OCT/2002
We wil	l accept these suppl	ies at the ado	dress or addre	sses designate	d in the Sect	ion E clause entitl	ed INSPECTION POINT.
				[End of Clause]		
E-5	52.246-4048	DRAWINGS FO	P INSDECTION				NOV/1982

The Contractor shall make available to the Government Inspector, at the time of production inspection, legible drawings and printed specifications to which the product was manufactured. These drawings and specifications shall be annotated as to the latest revision incorporated therein. Upon completion of product inspection and acceptance by the Government Inspector, all drawings and specifications

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 20 of 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-34	F.O.B. DESTINATION	NOV/1991
F-5	52.247-48	F.O.B. DESTINATIONEVIDENCE OF SHIPMENT (DEVIATION)	FEB/1999
F-6	52.242-4457 (TACOM)	DELIVERY SCHEDULE FOR DELIVERY ORDERS	OCT/2002

- (a) Unless we specify a different delivery schedule in an individual delivery order, the following delivery schedule applies to delivery orders under this contract:
- (1) Start deliveries 60 days after the delivery order date. Continue delivering every thirty days, if necessary, until all items are delivered.
 - (i) You'll deliver a minimum of 80 units of each item every 30 days;
 - (ii) You'll deliver a maximum of 240 units every 30 days
 - (iii) You can deliver more than the maximum number of units every thirty days: at no additional cost to the Government.
 - (2) Delivery is defined as follows:
- (i) FOB Origin Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual delivery order.
- (ii) <u>FOB Destination</u> Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual delivery order. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the delivery order, to ensure that the item reaches its destination by the time reflected in the delivery order.
- (3) Proposing an accelerated delivery schedule will not prejudice your offer. However, if you propose a delivery schedule longer than the schedule listed above, or a maximum quantity less than what is requested in Paragraph (a)(1)(ii) above, your offer may be determined unacceptable for award.
 - (b) <u>CONTRACTOR'S PROPOSED SCHEDULE</u>:
- (1) I WILL START DELIVERIES ____ DAYS AFTER THE AWARD DATE; OR, IF APPLICABLE, ____ DAYS AFTER AWARD IF FIRST ARTICLE TEST IS WAIVED. DELIVERIES ON SUBSEQUENT DELIVERY ORDERS WILL START ____ DAYS AFTER DELIVERY ORDER AWARD DATE.
- (2) I WILL DELIVER A QUANTITY OF _____ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF UNITS EVERY 30 DAYS.

[End of Clause]

F-7 52.211-16 VARIATION IN QUANTITY

APR/1984

- (a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.
 - (b) The permissible variation shall be limited to:

<u>ZERO</u> percent increase; and <u>ZERO</u> percent decrease.

(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

CONTINUATION SHEET	Reference No. of Document Bo	eing Continued	Page 21 of 34
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-D-0109	MOD/AMD	

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION						
F-8	52.247 (TACOM		FOR THE APPLICABLE MODE OF	SHIPMENTS: IN-THE-CLEAR	JAN/2001	
Rail/	MILSTRIP					
Motor	Address	Rail	Motor	Parcel Post		
SPLC*	<u>Code</u>	Ship To:	Ship To:	Mail To:		
206721/	W25G1U	Transportation Officer	Transportation Officer	Transportation Officer		
209405		Defense Dist Depot	Defense Dist Depot	Defense Dist Depot		
		Susquehanna	Susquehanna	Susquehanna		
		New Cumberland, PA	New Cumberland, PA	New Cumberland, PA 17070-5001		
875670/	W62G2T	Transportation Officer	Transportation Officer	Transportation Officer		
875675		XU Def Dist Depot	XU Def Dist Depot	Dist Depot San Joaquin		
		San Joaquin	San Joaquin	P O Box 96001		
		25600 S Chrisman Rd	25600 S Chrisman Rd	Stockton, CA 95296-0130		
		Rec Whse 10	Rec Whse 10			
		Tracy, Ca 95376-5000	Tracy, Ca 95376-5000			
471995/	W31G1Z	Transportation Officer	Transportation Officer	Transportation Officer		
471996		Anniston Army Depot,	Anniston Army Depot,	Anniston Army Depot,		
		Bynum, AL	Bynum, AL	Anniston, AL 36201-5021		
209741/	W25G1R	Transportation Officer	Transportation Officer	Transportation Officer		
209770		Letterkenny Army Depot,	Letterkenny Army Depot,	Letterkenny Army Depot,		
		Culbertson, PA	Chambersburg, PA	Chambersburg, PA 17201-4150		
661136/	W45G19	Transportation Officer	Transportation Officer	Transportation Officer		
661157		Red River Army Depot,	Red River Army Depot,	Red River Army Depot,		
		Defense, TX	Texarkana, TX	Texarkana, TX 75507-5000		
764538/	W67G23	Transportation Officer	Transportation Officer	Transportation Officer		
764535		Tooele Army Depot,	Tooele Army Depot,	Tooele Army Depot,		
		Warner, UT	Tooele, UT	Tooele, UT 84074-5003		

^{***}SPLC indicates Standard Point Locator Code.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot Red River Army Depot Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

SECTION H - SPECIAL CONTRACT REQUIREMENTS

	Regulatory Cite	Title	Date
H-1	252.203-7002	DISPLAY OF DOD HOTLINE POSTER	DEC/1991
H-2	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
H-3	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
H-4	252.225-7004	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	APR/2003
H-5	252.225-7013	DUTY-FREE ENTRY	JAN/2004
H-6	252.225-7021	TRADE AGREEMENTS	JAN/2004
H-7	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
H-8	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-9	52.216-18	ORDERING	OCT/1995

- (a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from date of contract award through five years from the date of contract award.
- (b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.
- (c) If mailed, a delivery order or task order is considered <u>issued</u> when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

[End of Clause]

H-10 52.216-19 ORDER LIMITATIONS

OCT/1995

Page 22 of 34

- (a) <u>Minimum order</u>. When the Government requires supplies or services covered by this contract in an amount of less than 240, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.
 - (b) Maximum order. The Contractor is not obligated to honor--
 - (1) Any order for a single item in excess of 1,705.
 - (2) Any order for a combination of items in excess of 1,705.
- (3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.
- (c) If this is a requirements contract (i.e., includes the REQUIREMENTS clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.
- (d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 10 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

[End of Clause]

H-11 252.225-7003 REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES

APR/2003

- (a) The offeror shall submit a Report of Contract Performance Outside the United States, with its offer, if-
 - (1) The offer exceeds \$10 million in value; and
 - (2) The offeror is aware that the offeror or a first-tier subcontractor intends to perform any part of the contract outside the United States and Canada that-
 - (i) Exceeds \$500,000 in value; and
 - (ii) Could be performed inside the United States or Canada.
 - (b) Information to be reported includes that for-
 - (1) Subcontracts;
 - (2) Purchases; and
 - (3) Intracompany transfers when transfers originate in a foreign location.

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 23 of 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

- (c) The offeror shall submit the report using-
 - (1) DD Form 2139, Report of Contract Performance Outside the United States; or
 - (2) A computer-generated report that contains all information required by DD Form 2139.
- (d) The offeror may obtain a copy of DD Form 2139 from the Contracting Officer. (End of provision)

H-12 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING (TACOM)

APR/2004

- * "Microsft 97" below should read "Microsoft 2002"
- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions and clauses appear "by reference," meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr.gov/. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm
Rock Island: http://aais.ria.army.mil/AAIS/AWDINFO/index.htm
Picatinny: http://procnet.pica.army.mil/Contracts/Index.htm
Red River Army Depot: http://www.redriver.army.mil/contracting/Awards
Anniston Army Depot: http://www.anadprocnet.army.mil

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (F ACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/ec/ecip/index.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
- (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:
 - (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
 - (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
 - (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).
- (4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idg@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059. [End of Clause]

	age 24 of 34	t Being Continued	Reference No. of Document 1	CONTINUATION SHEET
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Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

H-13 52.246-4026 LOCAL ADDRESSES FOR DD FORM 250 JAN/2002 (TACOM)

- (a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:
 - $(1) \quad \text{Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil} \\$
- (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 574-7788 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.
- In either method, do not mix DD250s from more than one contract in a single transmmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.
- (b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.
 - (c) The DD250 form may be found, in three different formats, on the World Wide Web at http://webl.whs.osd.mil/icdhome/DD-0999.htm

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Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 25 **of** 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

SECTION I - CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: http://farsite.hill.af.mil/

	<u>Regulatory Cite</u>	Title	Date
I-1	52.202-1	DEFINITIONS	DEC/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-9	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-11	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-12	52.215-2	AUDIT AND RECORDS - NEGOTIATIONS	JUN/1999
I-13	52.215-8	ORDER OF PRECEDENCEUNIFORM CONTRACT FORMAT	OCT/1997
I-14	52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATAMODIFICATIONS	OCT/1997
I-15	52.215-13	SUBCONTRACTOR COST OR PRICING DATA MODIFICATIONS	OCT/1997
I-16	52.215-14	INTEGRITY OF UNIT PRICES (ALTERNATE I, (OCT 1997))	OCT/1997
I-17	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
I-18	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	JAN/2002
I-19	52.219-16	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN	JAN/1999
I-20	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-21	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2004
I-22	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-23	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-24	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-25	52.222-35	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA	DEC/2001
I-26	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-27	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-28	52.223-6	DRUG FREE WORKPLACE	MAY/2001
I-29	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JAN/2004
I-30	52.226-1	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	JUN/2000
I-31	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-32	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-33	52.227-9	REFUND OF ROYALTIES	APR/1984
I-34	52.229-4	FEDERAL, STATE, AND LOCAL TAXES (NONCOMPETITIVE CONTRACT)	APR/2003
I-35	52.230-2	COST ACCOUNTING STANDARDS	APR/1998
I-36	52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS	NOV/1999
I-37	52.232-1	PAYMENTS	APR/1984
I-38	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-39	52.232-11	EXTRAS	APR/1984
I-40	52.232-17	INTEREST	JUN/1996
I-41	52.232-23	ASSIGNMENT OF CLAIMS	JAN/1986
I-42	52.232-25	PROMPT PAYMENT	OCT/2003
I-43	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-44	52.233-1	DISPUTES	JUL/2002
I-45	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-46	52.242-12	REPORT OF SHIPMENT (REPSHIP)	JUN/2003
I-47	52.242-13	BANKRUPTCY	JUL/1995
I-48	52.243-1	CHANGESFIXED-PRICE	AUG/1987
I-49	52.243-7	NOTIFICATION OF CHANGES	APR/1984
I-50	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

	Regulatory Cite	Title	Date
I-51	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-52	52.248-1	VALUE ENGINEERING	FEB/2000
I-53	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	SEP/1996
I-54	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-55	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-56	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-	MAR/1999
		RELATED FELONIES	
I-57	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-58	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER	NOV/1995
		THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	
I-59	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE	MAR/1998
		GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal	
		Register 27 Mar 98	
I-60	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
I-61	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-62	252.215-7002	COST ESTIMATING SYSTEM REQUIREMENTS	OCT/1998
I-63	252.219-7003	SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS	APR/1996
		SUBCONTRACTING PLAN (DOD CONTRACTS)	
I-64	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2003
I-65	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (ALT 1)	APR/2003
I-66	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	APR/2003
I-67	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-68	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
I-69	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC	SEP/2001
		ENTERPRISES	
I-70	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-71	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-72	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD	MAR/2000
		CONTRACTS)	
I-73	52.216-22	INDEFINITE QUANTITY	OCT/1995

- (a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.
- (b) Delivery or performance shall be made only as authorized by orders issued in accordance with the ORDERING clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the <u>maximum</u>. The Government shall order at least the quantity of supplies or services designated in the Schedule as the minimum.
- (c) Except for any limitations on quantities in the ORDER LIMITATIONS clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.
- (d) Any order issued during the effective period of this contract and not completed by the Contractor within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after six and on half years after contract award.

[End of Clause]

I-74 52.225-8 DUTY-FREE ENTRY FEB/2000

- (a) Definition. "Customs territory of the United States" means the States, the District of Columbia, and Puerto Rico.
- (b) Except as otherwise approved by the Contracting Officer, the Contractor shall not include in the contract price any amount for duties on supplies specifically identified in the Schedule to be accorded duty-free entry.
- (c) Except as provided in paragraph (d) of this clause or elsewhere in this contract, the following procedures apply to supplies not identified in the Schedule to be accorded duty-free entry:

Page 26 of 34

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

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Page 27 of 34

(1	1) T	he Contra	ctor s	shall no	otify	the C	Contract:	ing 0	Officer	in wr	iting (of any	y purc	hase o	f fo	reign	suppli	es	(including,	without
limitation,	raw	materials	, comp	onents,	and	inter	rmediate	asse	emblies)	in e	xcess (of \$1	0,000	that a	re to	o be i	mporte	d i	nto the cust	oms
territory of	f the	United S	tates	for del	livery	to t	he Gover	rnmen	nt under	this	contr	act,	either	as en	d pr	oducts	or fo	r i	ncorporation	into end
products. Th	he Co	ntractor	shall	furnish	n the	notic	ce to the	e Con	ntractin	g Off:	icer a	t lea	st 20	calend	ar da	ays be	efore t	he :	importation.	The
notice shall	l ide	ntify the	<u></u>																	

- (i) Foreign supplies;
- (ii) Estimated amount of duty; and
- (iii) Country of origin.
- (2) The Contracting Officer will determine whether any of these supplies should be accorded duty-free entry and will notify the Contractor within 10 calendar days after receipt of the Contractor's notification.
- (3) Except as otherwise approved by the Contracting Officer, the contract price shall be reduced by (or the allowable cost shall not include) the amount of duty that would be payable if the supplies were not entered duty-free.
- (d) The Contractor is not required to provide the notification under paragraph (c) of this clause for purchases of foreign supplies if--
- (1) The supplies are identical in nature to items purchased by the Contractor or any subcontractor in connection with its commercial business; and
- (2) Segregation of these supplies to ensure use only on Government contracts containing duty-free entry provisions is not economical or feasible.
- (e) The Contractor shall claim duty-free entry only for supplies to be delivered to the Government under this contract, either as end products or incorporated into end products, and shall pay duty on supplies, or any portion of them, other than scrap, salvage, or competitive sale authorized by the Contracting Officer, diverted to nongovernmental use.
- (f) The Government will execute any required duty-free entry certificates for supplies to be accorded duty-free entry and will assist the Contractor in obtaining duty-free entry for these supplies.
- (g) Shipping documents for supplies to be accorded duty-free entry shall consign the shipments to the contracting agency in care of the Contractor and shall include the--
 - (1) Delivery address of the Contractor (or contracting agency, if appropriate);
 - (2) Government prime contract number;
 - (3) Identification of carrier;
- (4) Notation ``UNITED STATES GOVERNMENT, _____ [agency], _____ Duty-free entry to be claimed pursuant to Item No(s) _____ [from Tariff Schedules] _____, Harmonized Tariff Schedules of the United States. Upon arrival of shipment at port of entry, District Director of Customs, please release shipment under 19 CFR part 142 and notify [cognizant contract administration office] for execution of Customs Forms 7501 and 7501-A and any required duty-free entry certificates.'';
 - (5) Gross weight in pounds (if freight is based on space tonnage, state cubic feet in addition to gross shipping weight); and
 - (6) Estimated value in United States dollars.
 - (h) The Contractor shall instruct the foreign supplier to--
 - (1) Consign the shipment as specified in paragraph (g) of this clause;
 - (2) Mark all packages with the words ``UNITED STATES GOVERNMENT'' and the title of the contracting agency; and
- (3) Include with the shipment at least two copies of the bill of lading (or other shipping document) for use by the District Director of Customs at the port of entry.
- (i) The Contractor shall provide written notice to the cognizant contract administration office immediately after notification by the Contracting Officer that duty-free entry will be accorded foreign supplies or, for duty-free supplies identified in the Schedule, upon award by the Contractor to the overseas supplier. The notice shall identify the--

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Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 28 of 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

- (1) Foreign supplies;
- (2) Country of origin;
- (3) Contract number; and
- (4) Scheduled delivery date(s).
- (i) The Contractor shall include the substance of this clause in any subcontract if--
- (1) Supplies identified in the Schedule to be accorded duty-free entry will be imported into the customs territory of the United States; or
 - (2) Other foreign supplies in excess of \$10,000 may be imported into the customs territory of the United States.

[End of Clause]

T - 7552.219-4 NOTICE OF PRICE EVALUATION FOR HUBZONE SMALL BUSINESS CONCERNS JAN/1999

- (a) Definition. HUBZone small business concern, as used in this clause, means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.
 - (b) Evaluation preference.
 - (1) Offers will be evaluated by adding a factor of 10 percent to the price of all offers, except-
 - (i) Offers from HUBZone small business concerns that have not waived the evaluation preference;
 - (ii) Otherwise successful offers from small business concerns;
- (iii) Otherwise successful offers of eligible products under the Trade Agreements Act when the dollar threshold for application of the Act is exceeded (see 25.402 of the Federal Acquisition Regulation (FAR)); and
- (iv) Otherwise successful offers where application of the factor would be inconsistent with a Memorandum of Understanding or other international agreement with a foreign government.
- (2) The factor of 10 percent shall be applied on a line item basis or to any group of items on which award may be made. Other evaluation factors described in the solicitation shall be applied before application of the factor.
- (3) A concern that is both a HUBZone small business concern and a small disadvantaged business concern will receive the benefit of both the HUBZone small business price evaluation preference and the small disadvantaged business price evaluation adjustment (see FAR clause 52.219-23). Each applicable price evaluation preference or adjustment shall be calculated independently against an offeror's base offer. These individual preference amounts shall be added together to arrive at the total evaluated price for that offer.
- (c) Waiver of evaluation preference. A HUBZone small business concern may elect to waive the evaluation preference, in which case the factor will be added to its offer for evaluation purposes. The agreements in paragraph (d) of this clause do not apply if the offeror has waived the evaluation preference.
 - [] Offer elects to waive the evaluation preference.
 - (d) Agreement. A HUBZone small business concern agrees that in the performance of the contract, in the case of a contract for
- (1) Services (except construction), at least 50 percent of the cost of personnel for contract performance will be spent for employees of the concern or employees of other HUBZone small business concerns;
- (2) Supplies (other than procurement from a nonmanufacturer of such supplies), at least 50 percent of the cost of manufacturing, excluding the cost of materials, will be performed by the concern or other HUBZone small business concerns;
- (3) General construction, at least 15 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns; or
- (4) Construction by special trade contractors, at least 25 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns.

	Reference No. of Document Bein	g Continued
CONTINUATION SHEET		

PIIN/SIIN W56HZV-04-D-0109 MOD/AMD

Page 29 of 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

(e) A HUBZone joint venture agrees that in the performance of the contract, the applicable percentage specified in paragraph (d) of this clause will be performed by the HUBZone small business participant or participants;

(f) A HUBZone small business concern nonmanufacturer agrees to furnish in performing this contract only end items manufactured or produced by HUBZone small business manufacturer concerns. This paragraph does not apply in connection with construction or service contracts.

[End of Clause]

I-76 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001

- (a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Evironnmental Protection Agency designates in 40 CFR part 82 as--
 - (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
 - (2) Class II, including but not limited to, hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING: Contains (or manufactured with, if applicable) _____ * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

*The Contractor shall insert the name of the substance(s).

[End of Clause]

- I-77 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS APR/2003
 - (a) Definitions. As used in this clause--
 - (1) "Commercial item," as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.
- (2) "Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.
- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

- (1) The contractor shall insert the following clauses in subcontracts for commercial items:
- (i) 52.219-8, Utilization of Small Business Concerns (OCT 2000)(15U.S.C. 637(d)(2) and (3)), in all subcontracts that offer subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for contruction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
 - (ii) 52.222-26, Equal Opportunity (APR 2002)(E.O. 11246);
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212(a));
 - (iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998)(29 U.S.C. 793);
- (v) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).
- (2) While not required, the Contractor may flow down to subcontracts for commercial items a minimum number of additional clauses necessary to satisfy its contractual obligations.
 - (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 30 of 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

contract.

[End of Clause]

I-78 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES

APR/1984

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.
- (b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-79 252.204-7004 ALTERNATE A

NOV/2003

As prescribed in 204.1104, substitute the following paragraph (a) for paragraph (a) of the clause at FAR 52.204-7:

- (a) Definitions. As used in this clause--
- "Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.

"Commercial and Government Entity (CAGE) code" means--

- (1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or
- (2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."
- "Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.
- "<u>Data Universal Numbering System +4 (DUNS+4) number"</u> means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

"Registered in the CCR database" means that-

- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;
 - (2) The Contractor's CAGE code is in the CCR database; and
 - (3) The Government has validated all mandatory data fields and has marked the records "Active."

[End of Clause]

I-80 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA

MAY/2002

- (a) Definitions. As used in this clause--
- (1) <u>Components</u> means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
 - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
 - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
 - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 31 of 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

- (5) <u>Subcontractor</u> means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) <u>Supplies</u> means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) <u>Supplies</u> includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

(b)

- (1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
- (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
 - (i) This contract is a construction contract; or
 - (ii) The supplies being transported are-
 - (A) Noncommercial items; or
 - (B) Commercial items that-
 - (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
 - (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
 - (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--
 - (1) U.S.-flag vessels are not available for timely shipment;
 - (2) The freight charges are inordinately excessive or unreasonable; or
 - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--
 - (1) Type, weight, and cube of cargo;
 - (2) Required shipping date;
 - (3) Special handling and discharge requirements;
 - (4) Loading and discharge points;

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 32 of 34

MOI

(5) Name of shipper and consignee;

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

- (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information-
 - (1) Prime contract number;
 - (2) Name of vessel;
 - (3) Vessel flag of registry;
 - (4) Date of loading;
 - (5) Port of loading;
 - (6) Port of final discharge;
 - (7) Description of commodity;
 - (8) Gross weight in pounds and cubic feet if available;
 - (9) Total ocean freight in U.S. dollars; and
 - (10) Name of the steamship company.
- (f) The Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief--
 - (1) No ocean transportation was used in the performance of this contract;
 - (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;
- (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or
- (4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM CONTRACT

DESCRIPTION LINE ITEMS QUANTITY TOTAL

- (g) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.
- (h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, the Contractor shall flow down the requirements of this clause as follows:
- (1) The Contractor shall insert the substance of this clause, including this paragraph (h) in all subcontracts that exceed the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.
- (2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

CONTINUATION SHEET	Reference No. of Document Be	Page 33 of 34	
CONTINUATION SHEET	PIIN/SIIN W56HZV-04-D-0109	MOD/AMD	

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

I-81 252.247-7024 NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA MAR/2000

- (a) The Contractor has indicated by the response to the solicitation provision, Representation of Extent of Transportation by Sea, that it did not anticipate transporting by sea any supplies. If however, after the award of this contract, the Contractor learns that supplies, as defined in the Transportation of Supplies by Sea clause of this contract, will be transported by sea, the Contractor-
 - (1) Shall notify the Contracting Officer of that fact; and
- (2) Hereby agrees to comply with all the terms and conditions of the Transportation of Supplies by Sea clause of this contract.
- (b) The Contractor shall include this clause, including this paragraph (b), revised as necessary to reflect the relationship of the contracting parties
 - (1) In all subcontracts hereunder, if this contract is a construction contract; or
 - (2) If this contract is not a construction contract, in all subcontracts under this contract that are for-
 - (i) Noncommmercial items; or
 - (ii) Commercial items that-
 - (A) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);
 - (B) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
 - (C) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

[End of Clause]

- I-82 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999 (TACOM)
- (a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)
- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

I-83 52.247-4458 GUARANTEED SHIPPING CHARACTERISTICS--F.O.B. DESTINATION SEP/2000 (TACOM)

(a) The offeror is required to complete subparagraph (b)(1), (2), and (3), of this clause, for each part or component, including all of its packaging. This information will be used by the Government to perform logistics management functions such as providing item

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-D-0109

MOD/AMD

Page 34 **of** 34

Name of Offeror or Contractor: MAGNETIC SENSORS CORPORATION

sustainment, planning (e.g. estimating storage costs), and redistribution. You are not liable if you give us wrong information, however since the DOD uses this data in-house in existing data bases and because this information may be used in contingency planning it, we request that the information provided be as accurate as possible.

(b) Definitions of terms commonly used in the packaging and distribution environments are defined in ASTM D996 and should be consulted if any term used herein is in question.

(1) Unit Package:

	(i)	Specif	y the ty	pe of	UNIT	PACKAGE	for	each	single	uni	t of	issue	: A c	ontainer	in	direct	conta	ict v	with a	and	enclosing
the product	along	with any	required	d prote	ctive	materia	als(s)(e.g	g. item	is	wrapp	ed in	neutr	al paper	, po	lyethyl	ene f	oam	cush	ion	wrapped,
sealed in a	waterp:	roof bag,	and pla	aced in	a fi	berboard	d bo	x).													

	(ii)	Unit Package Exterior Size/Weight of Unit Package with contents:
		Length x Width x Depth(expressed in inches)/Weight expressed in pounds
(2)	Shippi	ng Container:
	(i)	Exterior Size of SHIPPING CONTAINER AND CONTENTS THEREIN:
		Length, x Width, x Height, (expressed in feet and inches)
	(ii)	Number of unit packages per shipping container each
	(iii)	Gross weight of Shipping container and contents Lbs.
(3)	Unitiz	ed Loads:
	(i)	Is the Load palletized, skidded, or some other platform device used as a base for handling and transporting as a single entity. Yes [] No []; describe:
	(ii)	Number of Shipping containers per pallet/skid each.
	(iii)	Weight of empty pallet, skid, platform, dolly, other device used as a base for handling and transporting materials Lbs
	(iv)	Size of Unit Load(pallet/skid including shipping container(s)assembled for handling and transportation as a single entity:
		Length, x Width, x Height, (expressed in feet and inches)
	(v)	Gross Weight of Unit Load Lbs;